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Legal Department, DL429  
Intellectual Property Administration  
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PATENT APPLICATION

ATTORNEY DOCKET NO. 10020594-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Joseph P. Fredrick

Patent No.: 10/643,424

Examiner:

Filing Date: Aug. 19, 2003

Group Art Unit:

Title: APPARATUS FOR SUBSTRATE HANDLING

COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- (X) under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ( ) under 37 CFR 1.97(c) together with either a:  
( ) Statement under 37 CFR 1.97(e), or  
( ) a \$180.00 Processing fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ( ) under 37 CFR 1.97 (d) together with a:  
( ) Statement under 37 CFR 1.97(e), and  
( ) a \$180.00 processing fee under 37 CFR 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account **50-1078** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **50-1078** pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449. References identified with an asterisk (\*) were disclosed in Patent Application No. \_\_\_\_\_ filed \_\_\_\_\_, now U. S. Patent No. \_\_\_\_\_, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: Jan. 29, 2004

Typed Name: Theodore J. Leitereg

Signature: 

Respectfully submitted,

Joseph P. Fredrick

By 

Theodore J. Leitereg

Attorney/Agent for Applicant(s)

Reg. No. 28,319

Date: Jan. 29, 2003

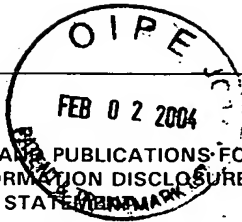
**PATENT APPLICATION**

Sheet 1 of 4

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)



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10020594-1

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**REFERENCE DESIGNATION**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
		6,261,523	Jul. 17, 2001	Schembri
		5,958,760	Sep. 28, 1999	Freeman
		6,183,693	Feb. 6, 2001	Bogen et al.
		6,180,061	Jan. 30, 2001	Bogen et al.
		4,847,208	Jul. 11, 1989	Bogen
		5,073,504	Dec. 17, 1991	Bogen
		5,645,114	Jul. 8, 1997	Bogen et al.
		5,947,167	Sep. 7, 1999	Bogen et al.
		6,093,574	Jul 25, 2000	Druyor-Sanchez et al.
		5,595,707	Jan. 21, 1997	Copeland et al.

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO
	A	WO 01/32934	May 10, 2001	Baer et al.		X
	B	WO 01/31347	May 3, 2001	Aldridge et al.		X

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

C	Tecan HS 4800 Hybridization Station Specifications, Tecan USA <a href="http://www.tecan.com">http://www.tecan.com</a>
D	Tecan HS 4800 Microarray Hybridization Application Note, pgs 1-5, Tecan USA <a href="http://www.tecan.com">http://www.tecan.com</a>
E	Tecan HS 4800 Hybridization Station Operating Manual, Doc. Part No. I 114 901, December 2002

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EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
		2001/0046702	Nov. 29, 2001	Schembri
		0,032,191	Feb 13, 2003	Hilson et al.

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

F	GeneTAC (TM) HvbStation FAQ, Genomic Solutions, Inc.; <a href="http://www.genomicsolutions.com/genomics/hvbfaq.html">http://www.genomicsolutions.com/genomics/hvbfaq.html</a>
G	GeneTAC (TM) Hyb-4 Hybridization Station, Genomic Solutions, Inc; <a href="http://www.genomicsolutions.com/genomics/hybrid.html">http://www.genomicsolutions.com/genomics/hybrid.html</a>
H	GeneTAC (TM) Hvb Station User's Manual, Genomic Solutions Inc., Version 3.0, Feb. 24, 2000

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		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

I	Automated Slide Processor (ASP) User's Guide; Amersham Pharmacia Biotech No. 18-1147-50, edition AA, September 2000.
J	DakoCytomation Artisan Staining Stytem Product Information, DakoCytomation <a href="http://www.dakocytomation.us/prod">http://www.dakocytomation.us/prod</a>
K	Thermo Hybaid OmniSlide Modular System, Thermo Electron Corporation <a href="http://www.thermohybaidd.com/cgi-bin">http://www.thermohybaidd.com/cgi-bin</a>

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FEB 02 2004

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					YES	NO

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

L	Thermo Hybaid OmniSlide In Situ Hybridisation System User Operating Manual; Thermo Electron Corporation, Issue 6.0, March 2001; pgs. 1-84.
M	Ventana Discovery(TM) System Brochure, Ventana Medical Systems, Inc., Tucson, AZ.
N	Ventana Discovery(TM) - The Discovery System, Ventana Medical Systems, Inc. <a href="http://www.ventanadiscovery.com/product/index.html">http://www.ventanadiscovery.com/product/index.html</a>

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